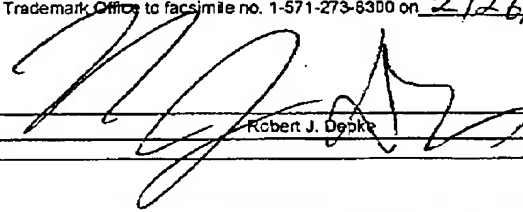


**RECEIVED  
CENTRAL FAX CENTER****FEB 26 2007****ROCKEY, DEPKE, LYONS  
& KITZINGER, LLC**233 S. WACKER DRIVE, SUITE 5450  
CHICAGO, ILLINOIS 60606  
PH: (312) 277-2006  
FX: (312) 441-0570**FACSIMILE TRANSMISSION**TOTAL PAGES (Including Cover Page) 9 DATE: February 26, 2007Commissioner of Patents and Trademarks  
TO: Examiner: FROM: Robert J. Depke, Reg. No.37.607FAX NO: (571) 273-8300 FAX NO: (312)441-0570*If you experience any difficulty with this transmission, please call (312) 277-2006 for assistance.***ORIGINAL COPY AND ENCLOSURES**     WILL BE SENT BY      MAIL      COURIER  
✓ WILL NOT BE SENT**NOTES:**Inventor: Iwao Ushinohama  
Serial No.: 10/574,152  
Art Unit: 2629  
Filed: March 29, 2006  
Attorney Ref.: 075834.00566**CERTIFICATION OF FACSIMILE TRANSMISSION**I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to facsimile no. 1-571-273-8300 on 2/26/07  
Robert J. Depke**IMPORTANT NOTICE**

This transmission (including all attached pages) is intended only for the use of the named addressee(s), and may contain information that is privileged or exempt from disclosure under applicable law. **IF YOU ARE NOT A NAMED ADDRESSEE, YOU ARE HEREBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS TRANSMISSION IS STRICTLY PROHIBITED.** If you have received this transmission in error, please destroy all copies and notify us immediately at this telephone number: (312) 277-2006.

**RECEIVED  
CENTRAL FAX CENTER**

**FEB 26 2007**

PTO/SB/21 (09-04)

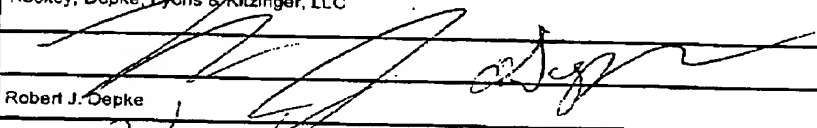
Approved for use through 07/31/2006. OMB 0651-0031

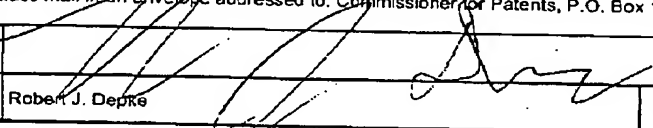
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/574,152
	Filing Date	Mar 29, 2006
	First Named Inventor	Iwao Ushinohama
	Art Unit	2629
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	075834.00566

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Corrected Filing Receipt, and copy of Annotated Filing Receipt
Remarks The Commissioner is hereby authorized to charge any fees due or to credit any overpayment to Deposit Account No. 50-3891.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Rockey, Depke, Lyons & Kitzinger, LLC		
Signature			
Printed name	Robert J. Depke		
Date	2/26/07	Reg. No.	37,607

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Robert J. Depke	Date
		2/26/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-202-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant(s):** Iwao Ushinohama et al. **Atty. Docket** 075834.00566  
**Serial No.:** 10/574,152 **Group Art Unit:** 2629  
**Filed:** March 29, 2006  
**Invention:** LIQUID EMITTING APPARATUS AND METHOD  
**Customer No.:** 33448

RECEIVED  
CENTRAL FAX CENTER

FEB 26 2007

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Filing Receipt  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Attached is an annotated copy of the Updated Filing Receipt mailed by the USPTO on February 21, 2007, in connection with the above-identified patent application.

Please correct the residence of the second and the third named inventors, to read:

Yuichiro Ikemoto, Kanagawa, JAPAN

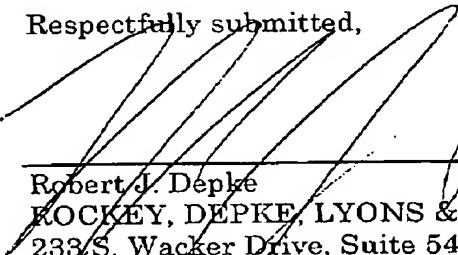
Kazuyasu Takenaka, Tokyo, JAPAN

as indicated in the original Declaration and Power of Attorney.

Respectfully submitted,

Date:

2/26/07

  
(Reg. #37,607)  
Robert J. Depke  
ROCKEY, DEPKE, LYONS & KITZINGER, LLC  
233 S. Wacker Drive, Suite 5450  
Chicago, Illinois 60606  
Tel: (312) 277-2600  
Attorney for Applicants

RECEIVED  
CENTRAL FAX CENTER

FEB 26 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/574,152	03/29/2006	2629	900	07583400566	20	6	2

33448  
ROBERT J. DEPKE  
LEWIS T. STEADMAN  
ROCKEY, DEPKE, LYONS AND KITZINGER, LLC  
SUITE 5450 SEARS TOWER  
CHICAGO, IL 60606-6306

CONFIRMATION NO. 7738

CORRECTED FILING RECEIPT

\*OC000000022576956\*

Date Mailed: 02/21/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Iwao Ushinohama, Kanagawa, JAPAN;  
Yulchiro Ikemoto, Tokyo, JAPAN; Kanagawa, JAPAN  
Kazuyasu Takenaka, Kanagawa, JAPAN; Tokyo, JAPAN  
Takeo Eguchi, Kanagawa, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 33448.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/14611 10/04/2004

## Foreign Applications

JAPAN 2003-344971 10/02/2003

If Required, Foreign Filing License Granted: 09/29/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/574,152**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Best Available Copy

Early Publication Request: No

Title

Liquid discharge device and liquid discharge method

Preliminary Class

345

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The

Best Available Copy

date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

204P1378V500

RECEIVED  
CENTRAL FAX CENTER

FEB 26 2007

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID EMITTING APPARATUS AND METHOD

Case No. \_\_\_\_\_, the specification of which

(check one)

  X  

was filed internationally on 4 October 2004

as International Application No: PCT/JP2004/014611

and was amended on \_\_\_\_\_

(if applicable)

\_\_\_\_\_

was filed under 35 U.S.C. 371 on \_\_\_\_\_

as U.S. Application Serial No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.<sup>1</sup>

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s)

Number

Country

Date

P2003-344971

Japan

2 October 2003

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:

- (i) Opposing an argument of unpatentability relied on by the Office, or
- (ii) Asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

807 P1270000

RECEIVED  
CENTRAL FAX CENTER

FEB 26 2007

Prior Foreign Application(s)  
Number Country Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)  
Number Country Date

And I hereby appoint Lewis T. Steadman, Sr. Reg. 17,074, Robert J. Depke Reg. 37,607, Timothy M. McCarthy, Reg. No. 42,855; Richard A. Giangiori, Reg. 24,284; Ralford A. Blackstone, Jr., Reg. 25,156; David J. Marr, Reg. 32,915; Linda L. Palomar, Reg. 37,903; James R. Foley, Reg. 39,979; James A. O'Malley, Reg. 45,952; and Paige A. Kitzinger, Reg. 45,219, all members of the firm of Trexler, Bushnell, Giangiori, Blackstone & Marr, Ltd.  
Telephone: (312) 704-1890

as my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Trexler, Bushnell, Giangiori, Blackstone & Marr, Ltd.  
105 W. Adams Street, 36th Floor  
Chicago, Illinois 60603

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Iwao USHIOHAMA

Inventor's signature Iwao Ushiohama Date 8. March 2006  
Residence Kanagawa, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001 Japan

Full name of second joint inventor,  
(if any) Yuichiro IKEMOTO

Inventor's signature Yuichiro Ikemoto Date 9. March 2006  
Residence Kanagawa, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001 Japan

Full name of third joint inventor,  
(if any) Kazuyasu TAKENAKA

Inventor's signature Kazuyasu Takenaka Date 9. March 2006  
Residence Tokyo, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001 Japan



804P1515V200

Full name of fourth joint inventor,  
(if any) \_\_\_\_\_

Takeo EGUCHI

Inventor's signature \_\_\_\_\_

Date March 8th, 2006

Residence Kanagawa, Japan

Citizenship Japan

Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001 Japan

Full name of fifth joint inventor,  
(if any) \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sixth joint inventor,  
(if any) \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of seventh joint inventor,  
(if any) \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of eighth joint inventor,  
(if any) \_\_\_\_\_

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_